

BORING LOG PROJECT													JOB NO.				HOLE NO.	
METCALF SITE COORDINATES									ENERG	Y CE	NTER		24193-100	ANGLE FROM HO		BEARING	B-106	
SWITCH	- YARE)						E 6,198,629	.53					90°		DEAMING		
BEGUN COMPLETED DRILLER							2.		HED	RILL	ING)	DRILL MAKE AND MODEL FAILING 1500	HOLE SIZE 4 3\4	OVERBURDEN 51.5	-	ROCK	TOTAL DEPTH 51.5	
4/24/1999 4/25/1999 TREATWELL & ROLLO (PITO CORE RECOVERY CORE BOXES								OLLO (FITC	JIEK L	INILL	iivG)	AMPLES EL. TOP OF CASING	GROUND EL.	DEPTH/EL. OF GV	WT	DEPTH/EL. TOP	•	
				NON	E			15 CASING LEFT IN HOLE: DIA./LENGTH				249.99						
SAMPLE H	#\30			L					NONE		N HOLE	DIA./LENGTH		LOGGED BY: KR BELL				
				PE	NETRAT	TION									NOTES ON WA	TER LEVEL		
												DESCRIPTION AND CLASSIFICATION				WATER RETURN CHARACTER OF DRILLING		
			1	≿	BLOWS		1				DESCRIPTION AND CLASSIFICATION				CHARACTER C	F DRILLING		
TYPE (ETER	AMPLE ADVANCE	ENGTH CORE RUN	AMPLE RECOVERY ORE RECOVERY	AMPLE BLOWS 'N' ERCENT CORE RECOVERY	HED	HES	HES			TOG								
SAMPLE TYPE AND DIAMETER	SAMPLE,	LENGTH	SAMPLE I	SAMPLE	1ST 6 INCHED	ZND 6 INCHES	3RD 6 INCHES	ELEVATION	рертн	GRAPHIC LOG	SAMPLE							
SS	18"	4	ļ"	9	8	5	4				1	Dark brown, medium stiff,	SILT			6" auger t	0 5.0'	
		- -				<u> </u>												
SS	18"	1	0"	13 5 6 7 2 Dark brown, stiff, SILT							1							
	4.0"	1.	4"		40	40	4-		5		_	Sanda barrara a series a serie	-			10/	d	
SS	18"	1	14" 28 12 13 15 3 Dark brown, very stiff					Dark brown, very stiff, SIL	I			Wash bor	ring					
		+			1	 		242.99								below 5'		
SS	18"	1	8"	13	3	6	7				4	Brown and gray mottled, s	tiff clavey S	SILT trace fir	ne	+		
		†		10	Ť	Ť	ľ		10			gravel	, slayby c	,		1		
SS	18"	0)"	7	3	3	4			-	5	,				No recove	ery	
																drilled to	•	
ST	30"	3	30"								6	Brown and gray mottled, s	ilty CLAY			140-160 p	osi	
									15							push pres	sure	
SS	18"	1	8"	8	2	3	5				7	Brown and gray mottled, n	nedium stiff,	silty CLAY				
ST	30"	2	28"							-	8	Brown and gray mottled, s	ilty CLAY			180-240	nsi	
	-	Ī							20	-		or and gray moulou, o	, 02			push pres	•	
SS	18"	1	8"	16	4	6	10				9	Brown and gray mottled, s	oft, silty CL	ΑY				
		\downarrow														1		
						-										-		
	10"	+,	0"	_	_	_	_		25		14	Drown and are	off oils: O	^ _		W O II (or 0"	
SS	18"	- 1	8"	5	2	2	3				11	Brown and gray mottled, s	ort, sifty CL	11		W.O.H. fo	J 3	
		\dagger														1		
		T														1		
		T							30									
SS	18"	1	8"	8	3	3	5				11	Brown and gray mottled, s	oft, silty CL	ΑY				
			-									o clayey SILT	-	-				
						<u> </u>												
						<u> </u>			35							-		
SS = SPLI	r spoor			Y TUBE; MO	CS = MO	DIFIED (CALF. S.	AMPLER	SITE	SLIVA	DD					HOLE NO. B-106		



BOF	RING	IG LOG								T ALE E	NED/	GY CENTE	P			SHEET NO.	F 2	HOLE NO. B-106
COORDINATES SWITCHYARD N 1,905,358.34 E 6,198,62								F 6 198 629		ALF E	NEK	3Y CENTE	ĸ	24193-100	ANGLE FROM H	_	BEARING	B-106
BEGUN COMPLETED DRILLER													DRILL MAKE AND MODEL	HOLE SIZE	OVERBURDEN		ROCK	TOTAL DEPTH
4/24/1999 4/25/1999 TREATWELL & ROLLO (PIT							OLLO (PITO					FAILING 1500	4 3\4	51.5 DEPTH/EL. OF GWT		DEDTINE TO	51.5	
CORE RECOVERY CORE BOXES NONE									SAMPLES EL. TOP OF CASING 15					GROUND EL. 249.99	DEPTH/EL. OF	GWI	DEPTH/EL. TO	DP OF ROCK
		WEIGHT\FA	.LL							LEFT I	N HOLE	: DIA./LENGTH	1		LOGGED BY:		-	
140 #\30 INCHES PENETRATION										NONE KR BELL							NOTES ON W	ATED I EVEL
					BLOWS													RN
		1 ,	1.	_									DESCRIPTION A	DESCRIPTION AND CLASSIFICATION			CHARACTER OF DRILLING	
				VER.														
	병	E S	ż	TERCENI CORE RECOVERY														
TYPE ETER	SAMPLE ADVANCE	SAMPLE RECOVERY	SAMPLE BLOWS 'N'	5	유	HES	ES			500								
SAMPLE TYPE AND DIAMETER	PLE A	PLER	PLE RE	SE	ST 6 INCHED	ND 6 INCHES	RD 6 INCHES		ЭЕРТН	3RAPHIC LOG	SAMPLE							
0) 4	Ø.			_	_	2	- 69	ELEVATION	DEP	GRA								
SS	18"	18"	11	-	4	5	6				12	Gray, sti	ff, silty CLAY					
				+														
									40									
SS	18"	18"	22		5	9	13				13	Gray, ve	ry stiff, silty CLAY					
												•						
									45									
SS	18"	18"	16		4	6	10				14	Grayish	brown, very stiff, s	ilty CLAY				
									50									
SS	18"	18"	17		5	7	10				15	Gray and	d brown mottled, ve	ery stiff, silty	y CLAY, tra	ace		
								198.87			$\overline{}$	fine grav						
												Bottom o	of hole at 51.5 feet	. Hole grou	ted to			
												surface	upon completion o	f drilling.				
				+														
				T														
				-														
				\downarrow	-													
				\perp														
SS = SPLI	T SPOON	: ST = SHEI	BY TUBE;	MCS =	= MODI	IFIED C	CALF. SA	AMPLER	SITE								HOLE NO.	
				D = DENNISON; P = PITCHER; O = OTHER										B-106				